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23425 7590 09/27/2004
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 10/13/2004 HDEMESS2 00000038 010465 09683136

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Libby G. Waits	(Depositor's name)
<i>Libby G. Waits</i>	(Signature)
10/7/04	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/683,136	11/26/2001	James C. Lyke	PRS078	4093

TITLE OF INVENTION: FINITE-DIFFERENCE SOLVER BASED ON FIELD PROGRAMMABLE INTERCONNECT DEVICES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1330	\$0	\$1330	12/27/2004		
EXAMINER	ART UNIT		CLASS-SUBCLASS				
MAI, TAN V	2124		708-003000				
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).					2. For printing on the patent front page, list		
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47, Rev 03-02 or more recent) attached. Use of a Customer Number is required.					(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.		
3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)					<u>1 JAMES M. SKORICH</u> <u>2 KENNETH E. CALLAHAN</u> <u>3 _____</u>		

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

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*THE UNITED STATES OF AMERICA AS
REPRESENTED BY THE SECRETARY OF THE
AIR FORCE*

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

WASHINGTON, D.C.

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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5. Change in Entity Status (from status indicated above)

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature James M. Skorich

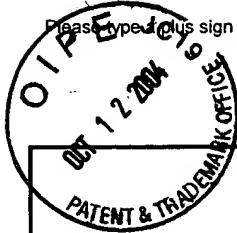
Date 10/7/04

Typed or printed name James M. Skorich

Registration No. 27,594

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/683,136
		Filing Date	11/26/2001
		First Named Inventor	James C. Lyke
		Group Art Unit	2124
		Examiner Name	Mai, Tan V.
Total Number of Pages in this Submission	3	Attorney Docket Number	PRS078

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts / Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an application) <input type="checkbox"/> Drawings: original Fig. 14 (marked up) & replacement Fig. 14 <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):	Return Receipt Postcard Copy of Fee Transmittal Form			

Remarks

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual Name	JAMES M. SKORICH, Reg. No. 27,594
Signature	
Date	10/7/04

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Typed or printed name	Libby G. Waits		
Signature		Date	10/7/04